

**IN THE SPECIFICATION:**

**Pages 7 and 8**

Please amend the Brief Description of the Drawings with the following:

**BRIEF DESCRIPTION OF THE DRAWINGS**

The preferred embodiment of the invention, illustrative of the best mode which applicants have contemplated, is set forth in the following description and is shown in the drawings and is particularly and distinctly pointed out and set forth in the appended claims.

FIG. 1 is a top plan view of a tube wall showing tube ends which have been exposed by removal of a section of the tube wall.

FIG. 2 is a front elevation view of the tube wall of FIG. 1.

FIG. 3 is a side view of a membrane milling head.

FIG. 4 is a bottom view of the membrane milling head shown in FIG. 3.

FIG. 5 is a perspective view of a milling tool having a tube film removal, membrane removal, or weld overlay removal, or a combination thereof milling head attached thereto.

FIGS. 6A & 6B are perspective views of a bevel milling head.

FIG. 7 is a bottom view of the bevel milling head shown in FIG. 6.

FIG. 8 is a side view of one embodiment of a tube film outer diameter removal milling head.

FIG. 9 is a bottom view of the milling head of FIG. 8.

FIG. 10 is a front elevation view of a film removal blade.

FIG. 10A is a cross section view of FIG. 10 through line 10A.

FIG. 11 is a cross section view through a portion of an outer diameter film removal blade of a milling head wherein the securing element head portion has an end which is flush mounted in relation to a blade face.

FIG. 12 is a cross section view through a portion of an outer diameter film removal blade of a milling head wherein the securing element head portion has an end which is recess mounted in relation to a blade face.

### **Page 13**

Please replace the first full paragraph on page 13 continuing to page 14 with the following amended paragraph:

In a preferred embodiment, the rotary milling tool includes an arbor 50 extending outward from the cutting end of a milling head to guide and stabilize the rotary milling tool during the milling operation. Arbors and stabilization means are well known in the art. One example of an arbor 50 having a securing collet 52 attached thereto is illustrated in FIG. 5. The arbor 50 is inserted into a tube end opening before the milling operation and is preferably aligned **[[co]]**axially with the rotational axis of the milling head. The arbor 50 is preferably removably secured within the tube utilizing a securing device such as collet 52. In one embodiment, the collet comprises three segments held together by a plate, screws and an o-ring, forming a single assembly. The collet is attached to the arbor 50 of the milling tool 18 by a threaded rod 54 passing through the arbor 50. Mating tapers on the collet and arbor 50 allow the collet to be drawn-up on the arbor 50 by rotating the threaded rod 54, thereby expanding the collet until it contacts and locks into the inside diameter of the tube. The collet 52 and arbor 50 remain stationary in the tube while the milling tool is engaged **[[to]]** and the milling head rotates about the shaft while performing its machining operation. In operation, the rotary milling tool is advanced along the arbor towards and into the tube being milled, or away therefrom to perform the desired milling, i.e., material removal operation on the membrane or tube end, etc. The arbor and any associated securing device such as a collet 52 is removed from the tube once the desired tube milling operation has been completed.

### **Page 14**

Please replace the first full paragraph on page 14 with the following amended paragraph:

A second milling head, bevel head 220 of the invention is shown in FIGS. 6A, 6B and 7. The bevel milling head 220 is capable of being used to form a frustoconical bevel 22 on the end of the tube 14 in a tube bank 10. The bevel milling head 220 has a generally cylindrical body 224 with a plurality of openings 225, such as the square**[[d]]**

shaped recesses shown which define the cutting blade support 226. Cutting blade 230 has a blade securing portion 232 which fits in opening 225 of body 224 and is bounded by cutting blade support 226 and secured therein by affixing element such as set screw 227. Opening 228 is appropriately sized to enable a tool such as a hexdriver or the like to be used to attach the blade 230 to the blade support.